

CLAIMS

What is claimed is:

1 1. A system, comprising:
2 a controller generator that is adapted to provide an application with a
3 controller that receives a request for data from a user and responds
4 to the request by sending information to the user in a predetermined
5 format; and
6 a layout manager generator that is adapted to provide a layout manager that
7 formats a c-frame based on configuration information and renders
8 the c-frame as part of the information sent to the user in response to
9 the request.

1 2. The system set forth in claim 1, wherein the controller is adapted to
2 read the configuration information from a configuration file.

1 3. The system set forth in claim 2, wherein the configuration file is an
2 extensible markup language ("XML") file.

1 4. The system set forth in claim 2, wherein the configuration file
2 contains configuration information corresponding to a plurality of portals.

1 5. The system set forth in claim 4, wherein the layout manager is
2 adapted to produce a different c-frame in response to requests received via each of
3 the plurality of portals.

1 6. The system set forth in claim 1, wherein the c-frame comprises a
2 header, a left side bar and a footer.

1 7. The system set forth in claim 6, wherein the header comprises a
2 head.jsp object and a top.jsp object.

1 8. A method, comprising:
2 creating, with a processor-based device, a controller that adapted to receive
3 a request for data from a user and respond to the request by sending
4 information to the user in a predetermined format; and
5 providing a layout manager that formats a c-frame based on configuration
6 information and renders the c-frame as part of the information sent
7 to the user in response to the request.

1 9. The method set forth in claim 8, comprising adapting the controller
2 to read the configuration information from a configuration file.

1 10. The method set forth in claim 9, comprising defining the
2 configuration file to be an extensible markup language ("XML") file.

1 11. The method set forth in claim 9, comprising defining the
2 configuration file to contain configuration information corresponding to a plurality
3 of portals.

1 12. The method set forth in claim 11, comprising adapting the layout
2 manager to produce a different c-frame in response to requests received via each of
3 the plurality of portals.

1 13. The method set forth in claim 8, comprising defining the c-frame to
2 comprise a header, a left side bar and a footer.

1 14. The method set forth in claim 13, comprising defining the header to
2 comprise a head.jsp object and a top.jsp object.

1 15. A system, comprising:
 2 means for creating a controller that receives a request for data from a user
 3 and responds to the request by sending information to the user in a
 4 predetermined format; and
 5 means for creating a layout manager that formats a c-frame based on
 6 configuration information and renders the c-frame as part of the
 7 information sent to the user in response to the request.

1 16. The system set forth in claim 15, wherein the controller is adapted
 2 to read the configuration information from a configuration file.

1 17. The system set forth in claim 16, wherein the configuration file is an
 2 extensible markup language ("XML") file.

1 18. The system set forth in claim 16, wherein the configuration file
 2 contains configuration information corresponding to a plurality of portals.

1 19. The system set forth in claim 18, wherein the layout manager is
 2 adapted to produce a different c-frame in response to requests received via each of
 3 the plurality of portals.

1 20. The system set forth in claim 15, wherein the c-frame comprises a
2 header, a left side bar and a footer.

1 21. The system set forth in claim 20, wherein the header comprises a
2 head.jsp object and a top.jsp object.

1 22. A program for creating an application, the program comprising:
2 a machine readable medium;
3 a controller generator stored on the machine readable medium, the
4 controller generator being adapted to provide an application with a
5 controller that receives a request for data from a user and responds
6 to the request by sending information to the user in a predetermined
7 format; and
8 a layout manager generator stored on the machine readable medium, the
9 layout manager generator being adapted to provide a layout
10 manager that formats a c-frame based on configuration information
11 and renders the c-frame as part of the information sent to the user in
12 response to the request.

1 23. The program set forth in claim 22, wherein the controller is adapted
2 to read the configuration information from a configuration file.

1 24. The program set forth in claim 23, wherein the configuration file is
2 an extensible markup language ("XML") file.

1 25. The program set forth in claim 23, wherein the configuration file
2 contains configuration information corresponding to a plurality of portals.

1 26. The program set forth in claim 25, wherein the layout manager is
2 adapted to produce a different c-frame in response to requests received via each of
3 the plurality of portals.